

PATENT COOPERATION THEATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

Commissioner

US Department of Commerce United States Patent and Trademark Office, PCT

2011 South Clark Place Room

CP2/5C24

Arlington, VA 22202 ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 16 November 2000 (16.11.00)	ETATS-UNIS D'AMERIQUE in its capacity as elected Office
International application No. PCT/US00/04560	Applicant's or agent's file reference MBA1100WO
International filing date (day/month/year) 22 February 2000 (22.02.00)	Priority date (day/month/year) 26 February 1999 (26.02.99)
Applicant SMITH, David, W. et al	

ĺ	1.	The designated Office is hereby notified of its election made:
ĺ		X in the demand filed with the International Preliminary Examining Authority on:
l		23 September 2000 (23.09.00)
		in a notice effecting later election filed with the International Bureau on:
	2.	The election X was was not
		made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).
٢		Authorized affici

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Juan Cruz

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference MBA1100W0	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.			
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)		
PCT/US 00/04560	26/02/1999			
MERCK & CO., INC. et al.				
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Autansmitted to the International Bureau.	thority and is transmitted to the applicant		
	of a total of4 sheets. a copy of each prior art document cited in this	s report.		
Basis of the report With regard to the language, the is language in which it was filed, unle	international search was carried out on the ba ess otherwise indicated under this item.	asis of the international application in the		
the international search wa Authority (Rule 23.1(b)).	as carried out on the basis of a translation of t	the international application furnished to this		
b. With regard to any nucleotide and was carried out on the basis of the contained in the internation filed together with the internation furnished subsequently to the statement that the subsinternational application as the statement that the inforfurnished	e sequence listing: nal application in written form. rnational application in computer readable form this Authority in written form. this Authority in computer readble form. sequently furnished written sequence listing described has been furnished. rmation recorded in computer readable form is			
3. Certain claims were foun Unity of Invention is lack	nd unsearchable (See Box I).			
4. With regard to the title , The text is approved as sub				
5. With regard to the abstract , the text is approved as subtract the text has been established within one month from the control of the co	omitted by the applicant. ned, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	ty as it appears in Box III. The applicant may, port, submit comments to this Authority.		
6. The figure of the drawings to be publis as suggested by the applicate because the applicant failed because this figure better of	shed with the abstract is Figure No. ant. d to suggest a figure.	None of the figures.		



FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-20 (partially)

The initial phase of the search revealed a very large number of documents relevant to the issue of novelty. So many documents were retrieved that it is impossible to determine which parts of the claims may be said to define subject-matter for which protection might legitimately be sought (Article 6 PCT). For these reasons, a meaningful search over the whole breadth of the claims is impossible. Consequently, the search with respect to Claims 1-20 has been restricted to compounds listed in example 636, i.e. compounds containing the partial structure, 4-Cl-C6H4-S02N(CHMe-R)-Ar, where Ar is 2,5-difluorophenyl, 2,5-dichlorophenyl or 5-chloro-2-hydroxymethylphenyl; and R is any group falling within the definition of G given in Claim 1.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

NATIONAL SEARCH REPORT

ational Application No JS 00/04560

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C311/21 C07C323/41

C07D277/06 C07D295/12 C07D211/24 A61K31/18

C07D311/20 A61P25/00

C07D207/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{cccc} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{C07C} & \mbox{C07D} & \mbox{A61K} & \mbox{A61P} \\ \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BEILSTEIN Data, WPI Data, PAJ, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 03166 A (MONSANTO) 29 January 1998 (1998-01-29) page 3, line 36 -page 4, line 13	1-21,23, 25,26
X	WO 98 22104 A (G. PASINETTI, ET AL.) 28 May 1998 (1998-05-28) the whole document	1-21,23, 25,26
A	US 5 624 937 A (J.K. REEL, ET AL.) 29 April 1997 (1997-04-29) the whole document	1,20,21, 23,25,26
Ρ,Χ	US 5 981 168 A (P.B. REINER, ET AL.) 9 November 1999 (1999-11-09) the whole document	1-21,23, 25,26

	l l
Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" eaflier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
29 June 2000	06/07/2000
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer English, R

	att	ionai	Application No	
_	P	US	00/04560	
			1	

	tent document in search repor	t	Publication date		Patent family member(s)	Publication date
WO	9803166	Α	29-01-1998	AU	3890397 A	10-02-1998
				CN	1238688 A	15-12-1999
				CZ	9900168 A	11-08-1999
				EΡ	0939629 A	08-09-1999
				NO	990247 A	19-03-1999
				PL	331338 A	05-07-1999
WO	9822104	Α	28-05-1998	US	5985930 A	16-11-1999
				ΑU	5361298 A	10-06-1998
				ΕP	0956009 A	17-11-1999
				NO	992374 A	21-07-1999
US	5624937	Α	29-04-1997	NONE		
US	 5981168	- -	09-11 - 1999	AU	3991999 A	06-12-1999
				WO	9959597 A	25-11-1999

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	ТJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav	TM	Turkmenistan
BF	Burkina Faso	GR	Greece		Republic of Macedonia	TR	Turkey
BG	Bulgaria	HU	Hungary	ML	Mali	TT	Trinidad and Tobago
BJ	Benin	ΙE	Ireland	MN	Mongolia	UA	Ukraine
BR	Brazil	111	Israel	MR	Mauritania	UG	Uganda
BY	Belarus	IS	Icela nd	MW	Malawi	US	United States of America
CA	Canada	TT	Italy	MX	Mexico	UZ	Uzbekistan
CF	Central African Republic	JР	Japan	NE	Niger	VN	Viet Nam
CG	Congo	KE	Kenya	NL	Netherlands	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NO	Norway	zw	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's	NZ	New Zealand		
CM	Cameroon		Republic of Korea	PL	Poland		
CN	China	KR	Republic of Korea	PT	Portugal		
CU	Cuba	KZ	Kazakstan	RO	Romania		
CZ	Czech Republic	LC	Saint Lucia	RU	Russian Federation		
DE	Germany	LI	Liechtenstein	SD	Sudan		
DK	Denmark	LK	Sri Lanka	SE	Sweden		
EE	Estonia	LR	Liberia	SG	Singapore		

al Application No PCT/US 00/04560

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C311/21 C07C323/41

C07D295/12 C07D277/06

C07D211/24 A61K31/18

C07D311/20 A61P25/00

C07D207/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched} & \mbox{(classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{C07C} & \mbox{C07D} & \mbox{A61K} & \mbox{A61P} \\ \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BEILSTEIN Data, WPI Data, PAJ, CHEM ABS Data

Further documents are listed in the continuation of box C.

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 03166 A (MONSANTO) 29 January 1998 (1998-01-29) page 3, line 36 -page 4, line 13	1-21,23, 25,26
X	WO 98 22104 A (G. PASINETTI, ET AL.) 28 May 1998 (1998-05-28) the whole document	1-21,23, 25,26
А	US 5 624 937 A (J.K. REEL, ET AL.) 29 April 1997 (1997-04-29) the whole document	1,20,21, 23,25,26
P , X	US 5 981 168 A (P.B. REINER, ET AL.) 9 November 1999 (1999-11-09) the whole document	1-21,23, 25,26

 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date 	"T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
29 June 2000	06/07/2000
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer English, R

Patent family members are listed in annex.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-20 (partially)

The initial phase of the search revealed a very large number of documents relevant to the issue of novelty. So many documents were retrieved that it is impossible to determine which parts of the claims may be said to define subject-matter for which protection might legitimately be sought (Article 6 PCT). For these reasons, a meaningful search over the whole breadth of the claims is impossible. Consequently, the search with respect to Claims 1-20 has been restricted to compounds listed in example 636, i.e. compounds containing the partial structure, 4-C1-C6H4-S02N(CHMe-R)-Ar, where Ar is 2,5-difluorophenyl, 2,5-dichlorophenyl or 5-chloro-2-hydroxymethylphenyl; and R is any group falling within the definition of G given in Claim 1.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

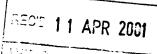
n patent family members

I Application No PCT/US 00/04560

Patent document cited in search repor	t	Publication date		atent family nember(s)	Publication date
WO 9803166	Α	29-01-1998	AU	3890397 A	10-02-1998
			CN	1238688 A	15-12-1999
			CZ	9900168 A	11-08-1999
			EP	0939629 A	08-09-1999
			NO	990247 A	19-03-1999
			PL	331338 A	05-07-1999
WO 9822104	Α	28-05-1998	US	5985930 A	16-11-1999
			AU	5361298 A	10-06-1998
		•	EP	0956009 A	17-11-1999
			NO	992374 A	21-07-1999
US 5624937	Α	29-04-1997	NONE	**	
US 5981168	Α	09-11-1999	AU	3991999 A	06-12-1999
			WO	9959597 A	25-11-1999



PCT



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference		
MBA1100WO	FOR FURTHER ACTION P	ee Notification of Transmittal of International reliminary Examination Report (Form PCT/IPEA/416)
International application No.	International filing date (day/month/yea	ar) Priority date (day/month/year)
PCT/US00/04560	22/02/2000	26/02/1999
International Patent Classification (IPC) C07C311/21	or national classification and IPC	<u> </u>
Applicant		
MERCK & CO., INC. et al.		
This international preliminary e and is transmitted to the applic	xamination report has been prepared by ant according to Article 36.	this International Preliminary Examining Authority
2. This REPORT consists of a tot	al of 8 sheets, including this cover sheet	
been amended and are the	basis for this report and/or sheets contain on 607 of the Administrative Instructions	escription, claims and/or drawings which have alining rectifications made before this Authority under the PCT).
mose armoves consist of a lot	aror sneets.	
IV ☐ Lack of unity of inventor of the lack of unity of inventor of the lack of unity of unity of the lack of unity of u	of opinion with regard to novelty, inventivention of an article 35(2) with regard to nove nations suporting such statement	ve step and industrial applicability lty, inventive step or industrial applicability;
Date of submission of the demand	Date of compl	letion of this report
23/09/2000	09.04.2001	
Name and mailing address of the internat preliminary examining authority:	onal Authorized off	icer September 1
European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523 Fax: +49 89 2399 - 4465		+49 89 2399 8033



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US00/04560

I.	Ba	Basis of th r p rt		
1	1. With regard to the elements of the international application (Replacement sheets which have be the receiving Office in response to an invitation under Article 14 are referred to in this report as and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70. Description, pages:		response to an invitation under Article 14 are referred to in this report as "originally filed"	
	1-3	367	as originally filed	
	Cla	Claims, No.:		
	1-2	26	as originally filed	
2.	lan	guage in which the i	juage, all the elements marked above were available or furnished to this Authority in the nternational application was filed, unless otherwise indicated under this item.	
	Ine	ese elements were a	available or furnished to this Authority in the following language: , which is:	
		the language of a	translation furnished for the purposes of the international search (under Rule 23.1(b)).	
			blication of the international application (under Rule 48.3(b)).	
		the language of a f 55.2 and/or 55.3).	ranslation furnished for the purposes of international preliminary examination (under Rul	
3.	Wit inte	h regard to any nuc ernational preliminar	leotide and/or amino acid sequence disclosed in the international application, the y examination was carried out on the basis of the sequence listing:	
		contained in the international application in written form.		
		filed together with	he international application in computer readable form.	
		furnished subsequ	ently to this Authority in written form.	
		furnished subsequently to this Authority in computer readable form.		
		The statement that the international ap	the subsequently furnished written sequence listing does not go beyond the disclosure in plication as filed has been furnished.	
	The statement that the information recorded in computer readable form is identical listing has been furnished.		the information recorded in computer readable form is identical to the written sequence nished.	
4.	The	amendments have	resulted in the cancellation of:	
		the description,	pages:	
		the claims,	Nos.:	
		the drawings,	sheets:	
5.		This report has bee	en established as if (some of) the amendments had not been made, since they have been eyond the disclosure as filed (Rule 70.2(c)):	



International application No. PCT/US00/04560

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.) 6. Additional observations, if necessary: III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability 1. The questions whether the claimed invention appears to be novel, to involve an inventive step (to be nonobvious), or to be industrially applicable have not been examined in respect of: ★ The entire international application. Claims Nos. . because: the said international application, or the said claims Nos. 21-26 relate to the following subject matter which does not require an international preliminary examination (specify): see separate sheet ☑ the description, claims or drawings (indicate particular elements below) or said claims Nos. 1-20 are so unclear that no meaningful opinion could be formed (specify): see separate sheet ☐ the claims, or said claims Nos. are so inadequately supported by the description that no meaningful opinion could be formed. Mono international search report has been established for the said claims Nos. 1-20. 2. A meaningful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions: the written form has not been furnished or does not comply with the standard. ☐ the computer readable form has not been furnished or does not comply with the standard.

VI. Certain documents cited

1. Certain published documents (Rule 70.10)

and / or

2. Non-written disclosures (Rule 70.9)

see separate sheet



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US00/04560

VIII. C rtain bservati ns on the int rnational applicati n

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

R Item III

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

Claims 21-26 relate to subject-matter considered by this Authority to be covered 1. by the provisions of Rule 67.1(iv) PCT. Consequently, no opinion will be formulated with respect to the industrial applicability of the subject-matter of these claims (Article 34(4)(a)(i) PCT).

For the assessment of the present claims 21-26 on the question whether they are industrially applicable, no unified criteria exist in the PCT Contracting States. The patentability can also be dependent upon the formulation of the claims. The EPO, for example, does not recognize as industrially applicable the subject-matter of claims to the use of a compound in medical treatment, but may allow, however, claims to a known compound for first use in medical treatment and the use of such a compound for the manufacture of a medicament for a new medical treatment.

Claims 1-20 were found unsearchable. The claims are so broad that a very large 2. number of documents relevant to the issue of novelty was found. The search therefore had to be restricted to compounds listed in example 636, i.e. to compounds containing the partial structure 4-Cl-C₆H₄-SO₂N(CHMeR)Ar, wherein Ar is 2,5-difluorophenyl, 2,5-dichlorophenyl or 5-chloro-2-hydroxymethylphenyl; and R is any group falling within the definition of G given in claim 1.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

Moreover, the present claims 1-20 do not meet the requirements of Article 6 PCT 3. in the following respects:

- Expressions such as "ester", "carboxylate", "amide", "amine", "ether", "sulfonyl", 3.1 "sulfonamide" and "sulfonamidyl" used in claims 1, 5 and 17 are vague and indefinite since they only define a part of the residue, while the residue connected to such a functional group remains undefined. The expressions therefore render the scope of the claims unclear. Some of the expressions are defined in the specification. However, the claims have to be clear from the wording of the claims alone.
- 3.2 The expression "substituted" used in claims 1-19 without a further definition of possible substituents is vague and indefinite and therefore renders the scope of the claims unclear. Moreover, it is clear to the person skilled in the art that not any substituent could be present in compound used in pharmaceutical compositions and thus solve the problem posed (Article 33(3) PCT).
- 3.3 The expression "lower alkyl" used in claims 2 and 7-19 is vague and indefinite and renders the scope of said claims unclear.
- 3.4 In the general formula in claim 1, the meaning of C is not clear. In the case that C is a variable, the definition of the variable is missing. In the case that C represents a carbon atom, the carbon atom is connected to 3 atoms only; one substituent is missing.
- The present general formula in claim 1 consists of a sulfonamide group, a 4. substituted carbon atom which is connected to the nitrogen atom of said sulfonamide group, and 4 further variables. This general formula encompasses a multitude of theoretically possible compounds generated by the mutation of the 4 variables.

No characterizing pharmacophore is thus defined nor can it be found in such a general formula.

It is a well-known and recognized principle in the field of pharmacology, especially in enzyme pharmacology, that a compound must have a very characteristic and specific structure to be active as an inhibitor or agonist. Already small changes in the structure of a compound can lead to fundamental changes in activity. It is thus clear for the skilled person that in the absence of any characterizing pharmacophore, not all of the compounds according to the general formula in

claim 1 act as inhibitors and represent a solution to the underlying problem (Article 33(3) PCT).

The scope of the present claims is thus far too broad in scope and has to be restricted accordingly.

5. As already explained above, the search had to be restricted to compounds listed in example 636 with the structure 4-Cl-C₆H₄-SO₂N(CHMeR)Ar, wherein Ar is 2,5difluorophenyl, 2,5-dichlorophenyl or 5-chloro-2-hydroxymethylphenyl; and R is any group falling within the definition of G given in claim 1. The examination therefore has been carried out for said compounds only.

D1: WO 98 03166 A D2: WO 98 22104 A D3: US-A-5 624 937

- None of the documents D1-D3 discloses compounds identical or similar to the 5.1 compounds of the invention with the structure 4-CI-C₆H₄-SO₂N(CHMeR)Ar wherein Ar is 2,5-difluorophenyl, 2,5-dichlorophenyl or 5-chloro-2hydroxymethylphenyl; and R is any group falling within the definition of G given in claim 1.
- In the in vitro cell-based assay of inhibitors of Amyloid β production (Example 636 on pages 311 ff.), compounds which fall within the searched formula 4-Cl- C_6H_4 -SO₂N(CHMeR)Ar are listed in the table which do not display measurable activity (cf. page 350, compound nr. 1098 and page 359, compounds nr. 1292, 1293 and 1296) and therefore do not solve the problem posed, contrary to the requirements of Article 33(3) PCT.

Re It m VI

Certain documents cited

D1: US-A-5 981 168 (P.B. Reiner et al.) 9 November 1999

Re Item VIII

Certain observations on the international application

The vague and imprecise statement in the description on page 367, lines 5-7 implies that the subject-matter for which protection is sought may be different to that defined by the claims, thereby resulting in lack of clarity (Article 6 PCT) when used to interpret them (see also the PCT Guidelines, III-4.3a).